

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: ANDY KASHNIKOW Examiner #: 60484 Date: 5/23/02
Art Unit: 3700 Phone Number 308-1137 Serial Number: 09922,555
Mail Box and Bldg/Room Location: CP2-2A01 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

LIT SEARCH FOR 5,954,671

| ***** | | |
|---|-----------------------|-----------------------------------|
| STAFF USE ONLY | Type of Search | Vendors and cost where applicable |
| Searcher: <u>T. Solomon</u> | NA Sequence (#) _____ | STN _____ |
| Searcher Phone #: <u>305-5932</u> | AA Sequence (#) _____ | Dialog _____ |
| Searcher Location: <u>CP2, 2C08</u> | Structure (#) _____ | <u>Questel/Orbit</u> |
| Date Searcher Picked Up: <u>5-23-02</u> | Bibliographic _____ | Dr. Link _____ |
| Date Completed: <u>5-23-02</u> | Litigation <u>✓</u> | Lexis/Nexis _____ |
| Searcher Prep & Review Time: <u>1</u> | Fulltext _____ | Sequence Systems _____ |
| Clerical Prep Time: _____ | Patent Family _____ | WWW/Internet _____ |
| Online Time: <u>3</u> | Other _____ | Other (specify) _____ |

www.lexis.com

Results-Reissue Application filed

5/23/02 3:33 PM

1 of 1 DOCUMENT

5,954,671

GET 1st DRAWING SHEET OF 6

Sep. 21, 1999

Bone harvesting method and apparatus

REISSUE: Reissue Application filed Aug. 3, 2001 (O.G. Apr. 9, 2002) Ex. Gp.:
3731; Re. S.N. 09/922,555

(C) QUESTEL 1994
QUESTEL.ORBIT (TM) 1998

Selected file: PLUSPAT

**** SS 1: Results 1**

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

PN - US5954671 A 19990921 [US5954671]
TI - (A) Bone harvesting method and apparatus
IN - (A) O'NEILL MICHAEL J (US)
AP - US22124098 19981228 [1998US-0221240]
PR - US22124098 19981228 [1998US-0221240]
US8234098P 19980420 [1998US-P082340]
IC - (A) A61B-005/00
EC - A61B-017/16H
ICO - K61B-010/00C2B
PCL - ORIGINAL (O) : 600567000; CROSS-REFERENCE (X) : 606179000
DT - Basic
CT - US4782833; US5324300; US5488958; US5556399; US5577517; US5807276
Spinetech, Inc.: "Bone Harvester Kit" Promotional Literature.

BioMedical Enterprises, Inc.: "Bone and Marrow Collection System"
Promotional Literature.

STG - (A) United States patent

AB - An apparatus and method for harvesting bone using a manual, cylindrical, multi-directional coring device with a guided delivery system that can be inserted through a percutaneous or closed approach to extract precisely measured amounts of bone or bone marrow. A series of guide wires, obturators, dilators and cannulas are used as the exposure and delivery instrumentation for a cutting tool. The cutting tool has a tip with six cutting edges for cutting in all directions.

1 / 1 LGST - @LEGSTAT

PN - US 5954671 [US5954671]
AP - US 221240/98 19981228 [1998US-0221240]
DT - US-P
ACT - 19981228 US/AE-A
APPLICATION DATA (PATENT)
US 221240/98 19981228 [1998US-0221240]

19990921 US/A
PATENT

20020409 US/RF
REISSUE APPLICATION FILED

20010803

UP - 2002-17

1 / 1 CRXX - @CLAIMS/RRX

PN - 5,954,671 A 19990921 [US5954671]
PA - O'Neill, Michael J
ACT - 20010803 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20020409
REISSUE REQUEST NUMBER: 09/922555
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3731

Reissue Patent Number:

1 / 1 PAST - ©Thomson Derwent
AN - 200215-001679
PN - 5954671 A [US5954671]
OG - 2002-04-09
ACT - REISSUE APPLICATION FILED

Selected file: INPADOC

**** SS 1: Results 1**

1 / 1 INPADOC - ©INPADOC
PN - US 5954671 A 19990921 [US5954671]
TI - BONE HARVESTING METHOD AND APPARATUS
IN - O'NEILL MICHAEL J [US]
PA - O'NEILL MICHAEL J [US]
AP - US 221240/98-A 19981228 [1998US-0221240]
PR - US 221240/98-A 19981228 [1998US-0221240]
US 82340/98-P 19980420 [1998US-P082340]
IC - A61B-005/00

1 / 1 LEGALI - ©LEGSTAT
PN - US 5954671 [US5954671]
AP - US 221240/98 19981228 [1998US-0221240]
DT - US-P
ACTE - 19981228 US/AE-A
APPLICATION DATA (PATENT)
US 221240/98 19981228 [1998US-0221240]

19990921 US/A
PATENT

20020409 US/RF
REISSUE APPLICATION FILED
20010803
UP - 2002-17

Session finished: 23 MAY 2002 Time 21:38:11